PCT

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
17719 (PC27263A)

#3

In Re Application Of: **Manuela Villa, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/522,254	January 25, 2005	Unassigned	23389	Unassigned	Unassigned

Title: **BICYCLO-PYRAZOLES ACTIVE AS KINASE INHIBITORS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

   ☐ the statement specified in 37 CFR 1.97(e);

   OR

   ☐ the fee set forth in 37 CFR 1.17(p).

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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

☐ A check in the amount of is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. **19-1013/SSMP** as described below.

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March 3, 2005
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Peter I. Bernstein

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Signature

Dated: **March 3, 2005**

Peter I. Bernstein
Registration No. 43,497
Scully, Scott, Murphy & Presser
400 Garden City Plaza-Suite 300
Garden City, New York 11530
516-742-4343

PIB:dg

cc:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Manuela Villa, et al.	**Examiner:**	Unassigned
Serial No.:	10/522,254	**Art Unit:**	Unassigned
Filed:	January 25, 2005	**Docket:**	17719 (PC27263A)
For:	BICYCLO-PYRAZOLES ACTIVE AS KINASE INHIBITORS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM	**Dated:**	March 3, 2005

Confirmation No.: Unassigned

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. United States Patent Application Publication No. 2003/0073672 A1, published April 17, 2003 to Breitenbucher et al.;
2. PCT International Publication No. WO 02/064574 A2, published August 22, 2002;
3. PCT International Publication No. WO 02/12242 A2, published February 14, 2002;

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 3, 2005

Peter I. Bernstein

4. PCT International Publication No. WO 96/12720, published May 2, 1996;

5. Kikuchi C. et al., "Tetrahydrothienopyridylbutyl-Tetrahydrobenzindoles: New Selective Ligands of the 5-HT_7 Receptor", *Bioorganic & Medicinal Chemistry Letters, 12(18)*:2549-2552 (2002), XP-002256018;

6. Singh P. et al., "Quantitative Structure-Activity Relationship Studies on a New Class of Antihypertensive Agents: Derivatives of 3-Aryl-4,5,6,7-Tetrahydro-1H-Pyrazolo[4,3-c]Pyridine", *Quantitative Structure-Activity Relationships, 9(1)*:29-32 (1990), XP-001155089;

7. Winters G. et al., "Synthesis, in Vitro [^{3}H]Prazosin Displacement, and in Vivo Activity of 3-Aryl-4,5,6,7-Tetrahydropyrazolo[4,3-*c*]Pyridines, a New Class of Antihypertensive Agents", *J. Med. Chem., 28(7)*:934-940 (1985), XP-002256019;

8. Radinov R. et al., "3-Phenylpyrazolo[4,3-c]Pyridine and Derivatives: Structure Determination", *Journal of Molecular Structure, 158*:99-108 (1987), XP-009018257;

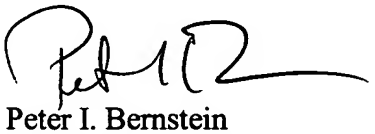
9. Lackey K. et al., "The Discovery of Potent cRaf1 Kinase Inhibitors", *Bioorganic & Medicinal Chemistry Letters, 10(3)*:223-226 (2000), XP-004188821; and

10. Philip Cohen, "The Development and Therapeutic Potential of Protein Kinase Inhibitors", *Current Opinion in Chemical* Biology, *3(4)*:459-465 (1999), XP-002216616.

The references were cited in a Search Report dated October 27, 2003 received from the European Patent Office. Applicants are submitting copies of the above-cited references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. §1.97(b), no statement or fee is required.

Respectfully submitted,



Peter I. Bernstein
Registration No. 43,497

Scully, Scott, Murphy & Presser
400 Garden City Plaza-Suite 300
Garden City, New York 11530
(516) 742-4343

PIB:dg

Form PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No. (Optional)	Application Number
17719 (PC27263A)	10/522,254
Applicant(s) Manuela Villa, et al.	
Filing Date January 25, 2005	**Group Art Unit** Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA						
	AB						

U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AA	2003/0073672 A1	4/17/03	Breitenbucher et al.			
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		WO 02/064574 A2	8/22/02	PCT				
		WO 02/12242 A2	2/14/02	PCT				
		WO 96/12720	5/2/96	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Kikuchi C. et al., "Tetrahydrothienopyridylbutyl-Tetrahydrobenzindoles: New Selective Ligands of the 5-HT_7 Receptor", *Bioorganic & Medicinal Chemistry Letters, 12(18)*:2549-2552 (2002), XP-002256018
		Singh P. et al., "Quantitative Structure-Activity Relationship Studies on a New Class of Antihypertensive Agents: Derivatives of 3-Aryl-4,5,6,7-Tetrahydro-1H-Pyrazolo[4,3-c]Pyridine", *Quantitative Structure-Activity Relationships, 9(1)*:29-32 (1990), XP-001155089
		Winters G. et al., "Synthesis, in Vitro [^{3}H]Prazosin Displacement, and in Vivo Activity of 3-Aryl-4,5,6,7-Tetrahydropyrazolo[4,3-*c*]Pyridines, a New Class of Antihypertensive Agents", *J. Med. Chem., 28(7)*:934-940 (1985), XP-002256019

EXAMINER	DATE CONSIDERED

*** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**

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